

More info and References:

- Common Sense Media:
<https://www.commonsensemedia.org/app-reviews/nasa-app>
 - Krista Podolny's Website
<http://kpclassroom.weebly.com/an-app-a-day.html>
 - Nasa App:
<https://itunes.apple.com/us/app/nasa-app/id334325516?mt=8>
 - Geoboard App:
<http://www.mathlearningcenter.org/web-apps/geoboard/>
 - Staci Reynolds Website:
<http://stacireynolds.weebly.com/>
 - Cinderella App:
<http://nosycrow.com/apps/cinderella/>
 - Katrina Anderson's Website:
<http://katrinaandersoned.weebly.com/>
 - Scandrett:
<http://files.eric.ed.gov/fulltext/EJ802704.pdf>
- <http://www.ed.gov/stem>

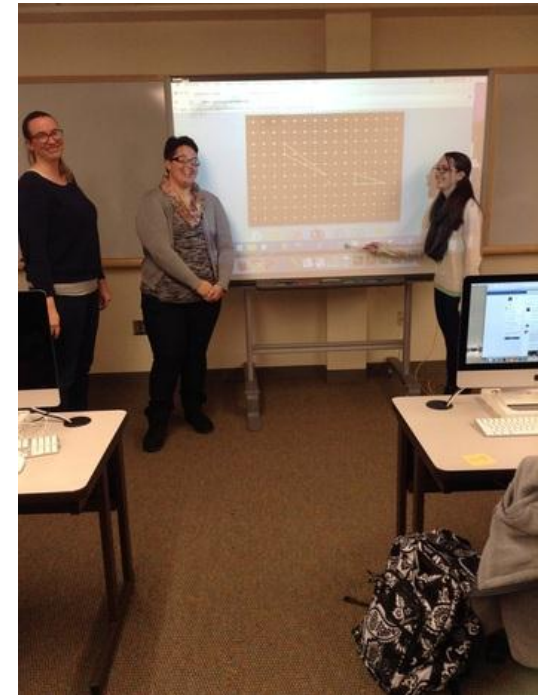
Project "AN APP A DAY"

SUNY Cortland
EDU 315
11/17/15

Krista Podolny
Katrina Anderson
Staci Reynolds

Top 3 Apps

"An App A Day" Project introduces 3 top applications for children, that educators, parents and caregivers can use inside and outside of the classroom. These top applications were voted on by Krista Podolny, Staci Reynolds and Katrina Anderson.





"Technology and interactive media can be used as tools that can promote effective learning and development."
- Krista Podolny, Staci Reynolds and Katrina Anderson

NASA

A FREE app to bring meaning to what the children are learning is NASA on the app store. The app is free and a place to get the latest news and images from NASA. The app is rated 5 stars and for 4+ ages. There is videos as well as live NASA TV. This app could be used along with other materials to teach multiple science lessons. It is a great way to spark children's interest. One teacher reviewed that it is great for special education students to get the visuals they need to see. [For parents it is important to encourage your child's interest in STEM \(Science, Technology, Engineering and Math\).](#)

"[Science] is an approach to the world, a critical way to understand and explore and engage with the world, and then have the capacity to change that world..."— President Barack Obama, March 23, 2015

Geoboards

Geoboards were first designed as a manipulative for teaching basic geometric shapes in school.

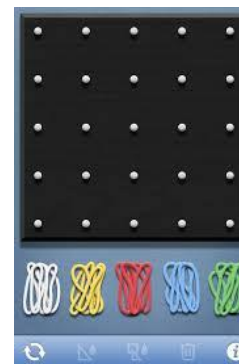
Traditionally made out of plywood and nails. Today, Geoboards are made out of plastic and come in different colors. Rubber bands are placed around the pegs to create shapes. This FREE app emulates a real life Geoboard!

Using Geoboards in the classroom or at home!

"Geoboards can particularly support learning in the measurement, space and geometry strands of the primary mathematics curriculum."

-Hillary Scandrett, 2008
University of Sydney

At home, Geoboards help develop Children's problem solving skills. You can work with your child to make letters, shapes and more!



Cinderella: A 3-D Fairy Tale



I found an interactive storybook app "Cinderella" by Nosy Crow. The app costs \$4.99. The app teaches 'concepts about print' with word highlighting as the book is read and play is incorporated. [Children and parents can read the story and get involved in the action, for example: help Cinderella and her fairy godmother collect items to build the carriage, dress up the stepsisters for the ball and select music for ball.](#)

"The story is told through both narration and character dialogue, which is triggered by tapping the characters." -CommonSenseMedia.org

Awards:

-Winner, **Best Children's App of the Year**, UK FutureBook Digital Innovation Awards, 2011
-Winner of **Editor's Choice Award 2011**, *Children's Technology Review* magazine

Common Core Pre-K Learning Standards:

Domain 1: Approaches to Learning

Engagement

1. Actively and confidently engages in play as a means of exploration and learning.
Interacts with a variety of materials through play.
Participates in multiple play activities with same material.
Engages in pretend and imaginative play – testing theories, acting out imagination.
Self-selects play activity and demonstrates spontaneity.